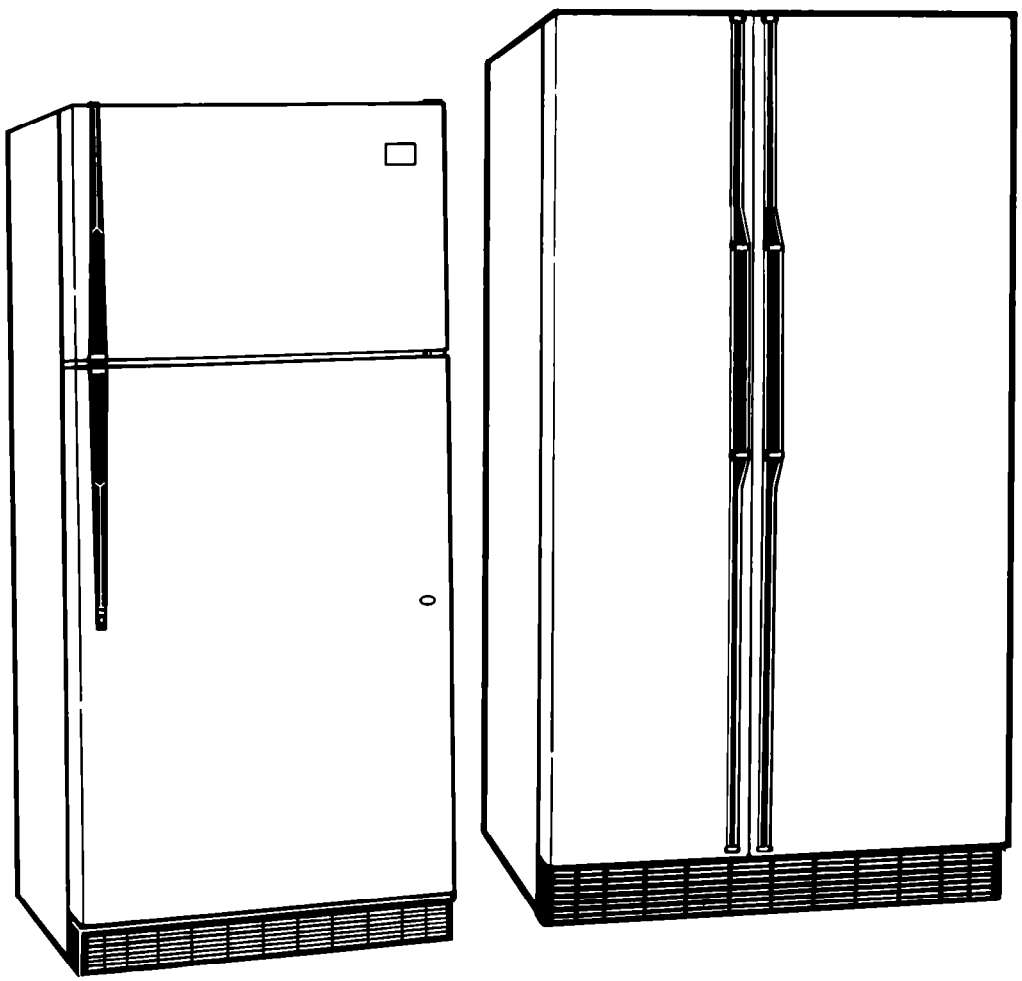
Whirlpool

惠而浦電冰箱

REFRIGERADORES SIN ESCARCHA
NO-FROST REFRIGERATOR-FREEZER



使用說明書

Guía de Uso Y Cuidado
Use And Care Guide

8/95

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A Note to You

Thank you for buying a Whirlpool* appliance.

You have purchased a quality, *world-class* home appliance. Years of engineering experience went into its manufacturing. To ensure that you enjoy many years of trouble-free operation, we developed this Use and Care Guide. It is full of valuable information on how to operate and maintain your appliance properly and safely. Please read it carefully. Also, please complete and mail the Ownership Registration Card provided with your appliance. This will help us notify you about any new information on your appliance.

Your safety is important to us.

This guide contains safety symbols and statements. Please pay special attention to these symbols and follow any instructions given. Here is a brief explanation of the use of each symbol.

⚠WARNING

This symbol will help alert you to such dangers as personal injury, burns, fire, and electrical shock.

⚠CAUTION

This symbol will help you avoid actions which could cause product damage (scratches, dents, etc.) and damage to your personal property.

Help when you need it.

If you ever have a question concerning your appliance's operation, or if you need service, first see "If You Need Assistance or Service" on page 18. If you need further help, feel free to call an authorized Whirlpool service center. When calling, you will need to know your appliance's complete model number and serial number. You can find this information on the model and serial number label (see diagram on page 4). For your convenience, we have included a handy place below for you to record these numbers, the purchase date from the sales slip, and your dealer's name and telephone number. Keep this book and the sales slip together in a safe place for future reference.

Model Number _____

Serial Number _____

Purchase Date _____

Dealer Name _____

Dealer Phone _____

Important Safety Instructions

⚠WARNING **To reduce the risk of fire, electrical shock, or injury when using your refrigerator, follow these basic precautions:**

- Read all instructions before using the refrigerator.
- Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous ... even if they will "just sit in the garage a few days."

  If you are getting rid of your old refrigerator, do it safely. Please read the enclosed safety booklet from the Association of Home Appliance Manufacturers. Help prevent accidents.
- Never allow children to operate, play with, or crawl inside the refrigerator.
- Never clean refrigerator parts with flammable fluids. The fumes can create a fire hazard or explosion.

• FOR YOUR SAFETY •

DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE. THE FUMES CAN CREATE A FIRE HAZARD OR EXPLOSION.

– SAVE THESE INSTRUCTIONS –

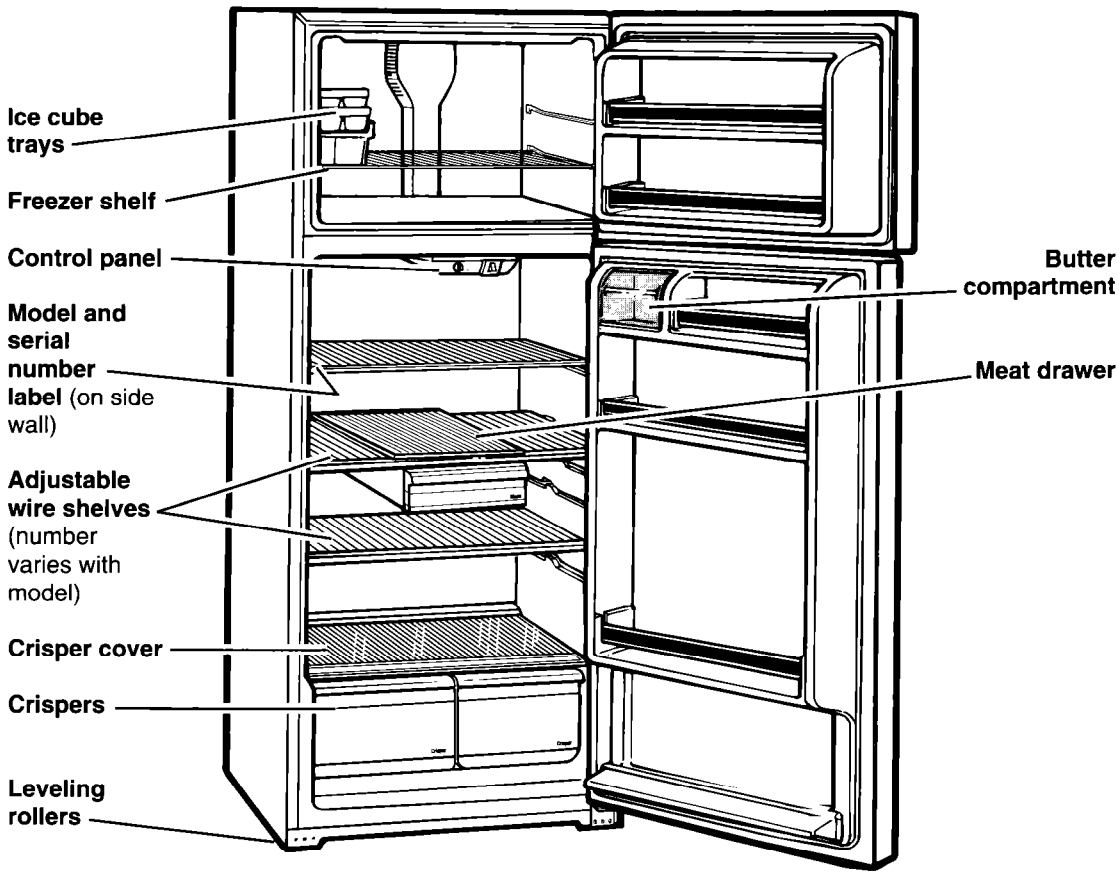
Help us help you

Please:

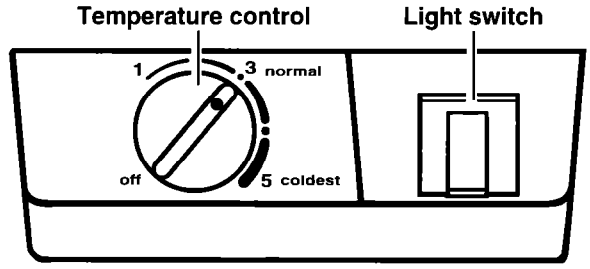
- Install and level the refrigerator on a floor that will hold the weight and in an area suitable for its size and use.
- Do not install the refrigerator near an oven, radiator, or other heat source.
- Do not use the refrigerator in an area where the room temperature will fall below 13°C (55°F).
- Keep the refrigerator out of the weather.
- Connect the refrigerator only to the proper kind of outlet, with the correct electrical supply and grounding.
- Do not load the refrigerator with food before it has time to get properly cold.
- Use the refrigerator only for the uses described in this manual.
- Properly maintain the refrigerator.
- Be sure the refrigerator is not used by anyone unable to operate it properly.

Parts and Features

This section contains captioned illustrations of your appliance. Use them to become familiar with where all parts and features are located and what they look like.



Control panel



Before Using Your Refrigerator

In This Section

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Plugging it in	5	Leveling it	6

It is important to prepare your refrigerator for use. This section tells you how to clean it, connect it to a power source, install it, and level it.

Cleaning your refrigerator

Removing packaging materials

Remove tape and any inside labels (except the model and serial number label) before using the refrigerator.

To remove any remaining glue:

- Rub briskly with thumb to make a ball, then remove.

OR

- Soak area with liquid hand-dishwashing detergent before removing glue as described above. Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners. These can damage the material. See "Important Safety Instructions" on page 3.

NOTE: Do not remove any permanent instruction labels inside your refrigerator. Do not remove the Tech Sheet fastened under the refrigerator at the front.

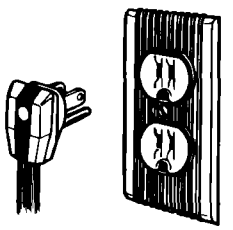
Cleaning it before use

After removing all packaging materials, clean your refrigerator before using it, if necessary. See cleaning instructions on pages 12-13.

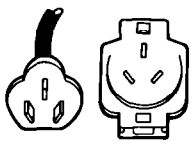
Plugging it in

Recommended Grounding Method

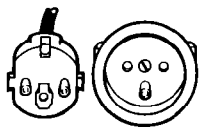
A 115 Volt/60 Hz (Plug 1), 220/240 Volt/50 Hz (Plug 2) or 220 Volt/60 Hz (Plug 3) AC only 15 or 20 ampere fused and properly grounded electrical supply is required. It is recommended that a separate circuit serving only this appliance be provided. Use a receptacle which cannot be turned off with a switch or pull chain. Do not use an extension cord.



Plug 1



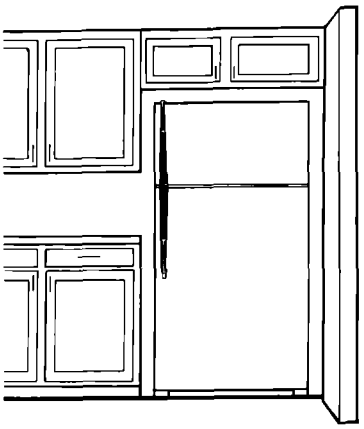
Plug 2



Plug 3

Installing it properly

1. Allow 7.5 cm (3 inches) between overhead cabinets and refrigerator top.
2. Allow at least 2.5 cm (1 inch) between the refrigerator condenser on the back and the wall.
3. Allow 1.25 cm (½ inch) on each side of the refrigerator for ease of installation.
4. If the hinge side of the refrigerator is to be against a wall, you might want to leave extra space so the door can be opened wider.
5. Level your refrigerator.



Leveling it

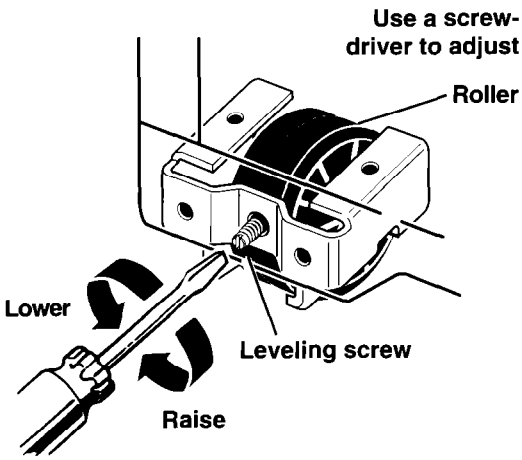
Your refrigerator has 2 front, adjustable rollers to prevent rocking on uneven floors.

To adjust rollers:

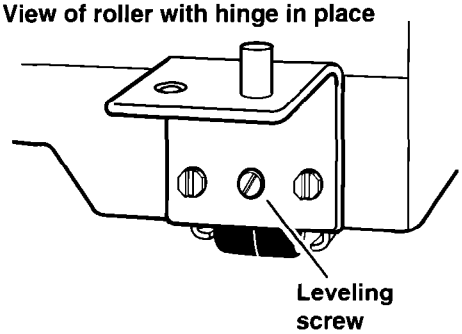
1. Roll refrigerator into position.
2. Adjust rollers by turning the leveling screws, located at the front of the base.
   - Turn clockwise to raise.
   - Turn counterclockwise to lower.

   NOTE: Rollers are adjusted correctly when the refrigerator no longer rocks when the doors are opened or closed.
3. Repeat this procedure whenever the refrigerator is moved.

NOTE: If you want the doors to close easier, use the rollers to raise the front of the refrigerator slightly.



View of roller with hinge in place



Using Your Refrigerator

In This Section

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Adjusting the refrigerator shelves	8	Changing the light bulb	10
Removing the crispers and cover	8	Understanding the sounds you may hear	11
Removing the meat drawer and cover	9	Saving energy	11
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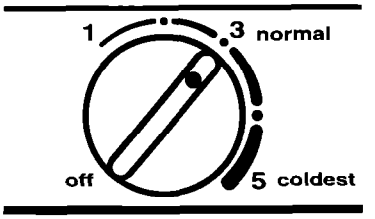
To obtain the best possible results from your refrigerator, it is important that you operate it properly. This section tells you how to set the temperature control, remove and adjust some of the features in your refrigerator, and how to save energy.

Setting the temperature control

The Temperature Control is in the refrigerator. It controls the temperature in both the refrigerator and freezer compartments. When you plug in the refrigerator for the first time:

1. Set the Temperature Control to 3 (normal). Temperature Control adjustments range from 1 (warmest) to 5 (coldest).

   NOTE: Turning the Temperature Control to OFF stops cooling in both the refrigerator and freezer compartments, but it does not disconnect the refrigerator from the power supply.
2. Give the refrigerator time to cool down completely before adding food. This could take several hours.
3. Adjust the Temperature Control to have food as cold as you like. The settings indicated above should be correct for normal, household refrigerator usage.



NOTE: The built-in exterior moisture control continuously guards against moisture build-up on the outside of the refrigerator cabinet.

Adjusting the refrigerator shelves

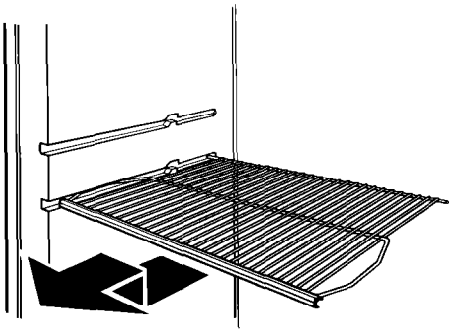
Adjust the refrigerator shelves to match the way you use your refrigerator.

To remove the shelves:

1. Remove items from the shelf.
2. Slide shelf straight out to the stop.
3. Lift back of shelf over stop.
4. Slide shelf out the rest of the way.

To replace the shelves:

1. Slide back of shelf into shelf track in wall of cabinet.
2. Guide front of shelf into shelf track.
3. Slide shelf in all the way.



Removing the crispers and cover

To remove the crispers:

1. Slide crispers straight out to the stop.
2. Lift the front.
3. Slide out the rest of the way.
4. Replace in reverse order.

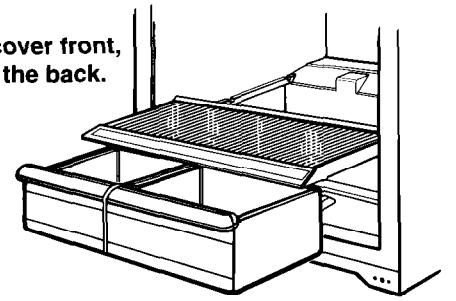
To remove the cover:

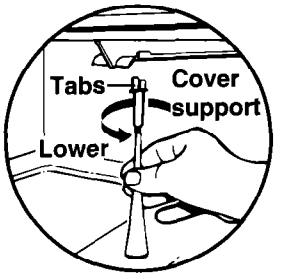
1. Lift cover front and remove the cover support.
2. Lift cover up and slide out.

To replace the cover:

1. Fit cover tabs into lowest cabinet slots and push in. Lower the front retainers into place.
2. Insert cover support (with the long tab toward the front) into the groove on the underside of the cover.

   NOTE: If the support needs adjustment, turn base clockwise to raise or counter-clockwise to lower.





Removing the meat drawer and cover

To remove the meat drawer:

1. Slide meat drawer out to the stop.
2. Lift front of meat drawer.
3. Slide meat drawer out the rest of the way.
4. Replace in reverse order.

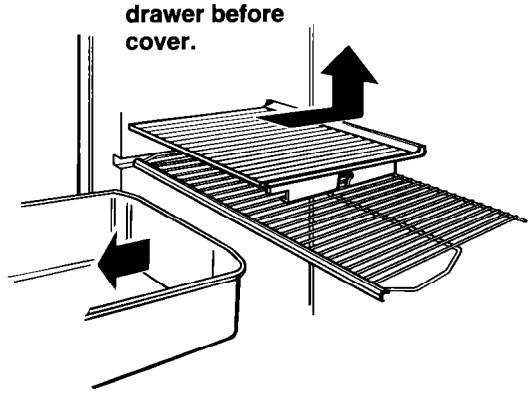
To remove the cover:

1. Remove meat drawer.
2. Push cover back to release rear clips from shelf.
3. Tilt cover up at front.
4. Pull cover forward and out.

To replace the cover:

1. Fit notches and clips on underside of cover over rear and center cross bars on shelf.
2. Lower cover into place.
3. Pull cover forward to secure rear clips onto shelf.
4. Replace meat drawer.

Remove meat drawer before cover.



Removing the freezer shelf

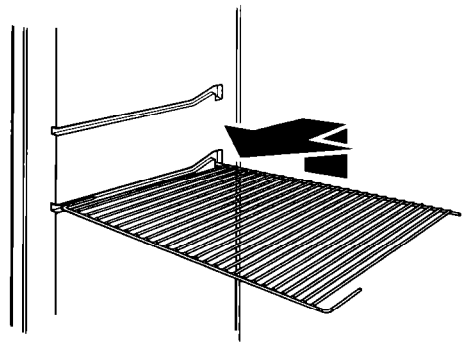
Remove the freezer shelf for easier cleaning.

To remove the shelf:

1. Remove items from the shelf.
2. Lift back of shelf over stop.
3. Slide shelf straight out.

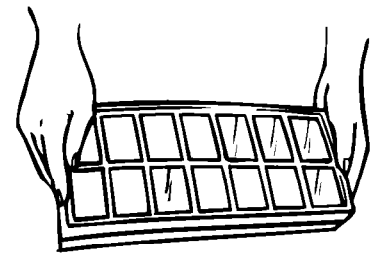
To replace the shelf:

1. Slide back of shelf into shelf tracks on walls of cabinet.
2. Slide shelf in all the way.



Using the ice cube trays

If you don't use the cubes, they may shrink. The moving cold air starts a slow evaporation. The longer you store cubes, the smaller they get.



To remove ice:

1. Hold tray at both ends.
2. Twist slightly.

Changing the light bulb

⚠WARNING

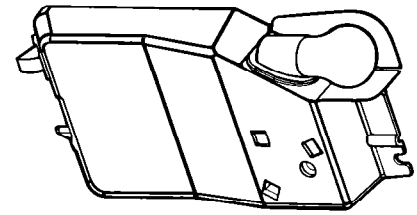
Electrical Shock Hazard

Before removing a light bulb, either unplug the refrigerator or disconnect the electricity leading to the refrigerator at the main power supply. Turning the Temperature Control to the OFF position does not disconnect the refrigerator from the power supply.

Failure to do so could result in electrical shock or personal injury.

To change the refrigerator light:

1. Disconnect refrigerator from power supply.
2. Reach behind the Control Panel to remove bulb.
3. Replace with a 40-watt appliance bulb.
4. Reconnect refrigerator to power supply.



NOTE: Not all appliance bulbs will fit your refrigerator. Be sure to replace a bulb with one of the same size, wattage, and shape.

Understanding the sounds you may hear

Your new refrigerator may make sounds that your old one didn't. Because the sounds are new to you, you might be concerned about them. Don't be. Most of the new sounds are normal. Hard surfaces like the floor, walls, and cabinets can make the sounds seem louder.

The following describes the kinds of sounds that might be new to you, and what may be making them.

Slight hum, soft hiss

You may hear the refrigerator's fan motor and moving air.

Clicking or snapping sounds

The thermostat makes a definite click when the refrigerator stops running. It also makes a sound when the refrigerator starts. The defrost timer will click when the defrost cycle starts.

Water sounds

When the refrigerator stops running, you may hear gurgling in the tubing for a few minutes after it stops. You may also hear defrost water running into the defrost water pan.

Running sounds

Your refrigerator has a high-efficiency compressor and motor. It will run longer than older designs. It may even seem to run most of the time.

Saving energy

You can help your refrigerator use less electricity.

- Check door gaskets for a tight seal. Level the cabinet to be sure of a good seal.
- Clean the condenser coils regularly.
- Open the door as few times as possible. Think about what you need before you open the door. Get everything out at one time. Keep food organized so you won't have to search for what you want. Close door as soon as food is removed.
- Go ahead and fill up the refrigerator, but don't overcrowd it so air movement is blocked.
- It is a waste of electricity to set the refrigerator and freezer to temperatures colder than they need to be. If ice cream is firm in the freezer and drinks are as cold as your family likes them, that's cold enough.
- Make sure your refrigerator is not next to a heat source such as a range, water heater, furnace, radiator, or in direct sunlight.

Caring for Your Refrigerator

In This Section

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Holiday and moving care	14		

Your refrigerator is built to give you many years of dependable service. However, there are a few things you can do to help extend its product life. This section tells you how to clean your refrigerator and what to do when going on holiday, moving, or during a power outage.

Cleaning your refrigerator

Both the refrigerator and freezer sections defrost automatically. However, clean both about once a month to prevent odors from building up. Wipe up spills right away.

To clean your refrigerator, unplug it, take out all removable parts, and clean the refrigerator according to the following directions.

⚠WARNING

Personal Injury Hazard

Refrigeration system tubes are near the defrost pan and can become hot. Clean defrost pan carefully.

Failure to do so could result in personal injury.

PART	WHAT TO USE	HOW TO CLEAN
Removable parts (shelves, crisper, etc.)	Sponge or cloth with mild detergent and warm water	• Hand wash, rinse, and dry thoroughly.
Outside	Sponge, cloth, or paper towel with mild detergent, warm water, and an appliance wax (or good auto paste wax)	• Wash outside of cabinet. Do not use abrasive or harsh cleaners. • Rinse and dry thoroughly. • Wax painted metal surfaces at least twice a year. Apply wax with a clean, soft cloth. **Waxing painted metal surfaces provides rust protection.** **Do not wax plastic parts.**
Inside walls (allow freezer to warm up so cloth won't stick)	Sponge, soft cloth, or paper towel with baking soda or mild detergent and warm water	• Wash with mixture of warm water and –mild detergent, or –baking soda (26 g [2 tablespoons] to .95 L [1 quart] of water). • Rinse and dry thoroughly.

PART	WHAT TO USE	HOW TO CLEAN
Door liners and gaskets	Sponge, soft cloth, or paper towel with mild detergent and warm water	• Wash, rinse, and dry thoroughly. **DO NOT USE cleaning waxes, concentrated detergents, bleaches, or cleaners containing petroleum on plastic parts.**
Plastic parts (covers and panels)	Soft, clean sponge or soft, clean cloth with mild detergent and warm water	• Wash, rinse, and dry thoroughly. **DO NOT USE paper towels, window sprays, scouring cleansers, or flammable fluids. These can scratch or damage material. See "Important Safety Instructions" on page 3.**
Defrost pan	Sponge or cloth with mild detergent and warm water	• Roll refrigerator out away from the wall. • Wash, rinse, and dry thoroughly. **Do not remove the defrost pan to clean it.** • Roll refrigerator back into place. Make sure to leave 2.5 cm (1 inch) between the cabinet back and the wall. • Check to see if the refrigerator is level.
Condenser coils	Vacuum cleaner with extended narrow attachment	• Roll refrigerator out away from the wall. • Vacuum coils when dusty or dirty. Coils may need to be cleaned as often as every other month. • Roll refrigerator back into place. Make sure to leave 2.5 cm (1 inch) between the cabinet back and the wall. • Check to see if the refrigerator is level.
Floor under refrigerator	Floor cleaners	• Roll refrigerator out away from the wall. • Clean floor. • Roll refrigerator back into place. • Check to see if the refrigerator is level.

Holiday and moving care

Short holidays

No need to shut off the refrigerator if you will be away for less than four weeks.

1. Use up any perishables.
2. Freeze other items.

Long holidays

If you will be gone a month or more:

1. Remove all food from the refrigerator.
2. Unplug the refrigerator.
3. Clean it, rinse well, and dry.
4. Tape rubber or wood blocks to the tops of both doors to prop them open far enough for air to get in. This stops odor and mold from building up.

⚠WARNING

Personal Injury Hazard

Do not allow children to climb on, play near, or climb inside the refrigerator when the doors are blocked open.

They may become injured or trapped.

To restart refrigerator, see "Using Your Refrigerator" on page 7.

Moving

When you are moving the refrigerator to a new home:

1. Remove all food from the refrigerator.
2. Pack all frozen food in dry ice.
3. Unplug the refrigerator.
4. Clean it thoroughly. Rinse well and dry.
5. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle.
6. Screw in the leveling rollers.
7. Tape the doors shut and tape the power supply cord to the cabinet.

When you get to your new home, put everything back and refer to page 5.

Power interruptions

If electricity goes off, call the power company. Ask how long power will be off.

1. If service will be interrupted 24 hours or less, **keep both doors closed.** This helps foods stay frozen.
2. If service will be interrupted longer than 24 hours:
   (a) Remove all frozen food and store in a frozen food locker.

   OR

   (b) Place 32 grams of dry ice in freezer for every liter (2 lbs. for every cubic foot) of freezer space. This will keep food frozen for 2 to 4 days. Wear gloves to protect your hands from dry ice burns.

   OR

   (c) If neither a food locker or dry ice is available, use or can perishable food at once.
3. A full freezer stays cold longer than a partly filled one. A freezer full of meat stays cold longer than a freezer full of baked goods. If food contains ice crystals, it may be safely refrozen, although the quality and flavor may be affected. If the condition of the food is poor, or if you feel it is unsafe, dispose of it.

Food Storage Guide

There is a correct way to package and store refrigerated or frozen food. To keep food fresher, longer, take the time to study these recommended steps.

Storing fresh food

Wrap or store food in the refrigerator in air-tight and moisture-proof material. This prevents food odor and taste transfer throughout the refrigerator. For dated products, check code date to ensure freshness.

Leafy vegetables

Remove store wrapping and trim or tear off bruised and discolored areas. Wash in cold water and drain. Place in plastic bag or plastic container and store in crisper.

Vegetables with skins (carrots, peppers)

Store in crisper, plastic bags, or plastic container.

Fruit

Wash, let dry, and store in refrigerator in plastic bags or crisper. Do not wash or hull berries until they are ready to use. Sort and keep berries in their original container in a crisper, or store in a loosely closed paper bag on a refrigerator shelf.

Eggs

Store without washing in the original carton on interior shelf.

Milk

Wipe milk cartons. For best storage, place milk on interior shelf.

Butter or margarine

Keep opened butter in covered dish or closed compartment. When storing an extra supply, wrap in freezer packaging and freeze.

Cheese

Store in the original wrapping until you are ready to use it. Once opened, rewrap tightly in plastic wrap or aluminum foil.

Leftovers

Cover leftovers with plastic wrap or aluminum foil. Plastic containers with tight lids can also be used.

Meat

Store most meat in original wrapping as long as it is airtight and moisture-proof. Rewrap if necessary. See the following chart for storage times.

TYPE	APPROXIMATE TIME (DAYS)†
Chicken	1 to 2
Ground beef	1 to 2
Steaks and roasts	3 to 5
Cured meats	7 to 10
Bacon	5 to 7
Cold cuts	3 to 5
Variety meats	1 to 2

† When storing meat longer than the times given, follow the directions for freezing.

NOTE: Use fresh fish and shellfish the same day as purchased.

Storing frozen food

The freezer section is designed for storage of commercially frozen food and for freezing food at home.

NOTE: For further information about preparing food for freezing or food storage times, check a freezer guide or reliable cookbook.

Packaging

The secret of successful freezing is in the packaging. The way you close and seal the package must not allow air or moisture in or out. Packaging done in any other way could cause food odor and taste transfer throughout the refrigerator and drying of frozen food.

Packaging recommended for use:

- Rigid plastic containers with tight-fitting lids
- Straight-sided canning/freezing jars
- Heavy-duty aluminum foil
- Plastic-coated paper
- Non-permeable plastic wraps (made from a saran film)

Follow package or container instructions for proper freezing methods.

Do not use:

- Bread wrappers
- Non-polyethylene plastic containers
- Containers without tight lids
- Waxed paper
- Wax-coated freezer wrap
- Thin, semi-permeable wrap

The use of these wrappings could cause food odor, taste transfer, and drying of frozen food.

Freezing

Do not expect your freezer to quick-freeze any large quantity of food. Put no more unfrozen food into the freezer than will freeze within 24 hours (no more than 32 to 48 grams of food per liter [2 to 3 lbs. per cubic foot] of freezer space). Leave enough space for air to circulate around packages. Be careful to leave enough room at the front so the door can close tightly.

Storage times will vary according to the quality of the food, the type of packaging or wrap used (airtight and moisture-proof) and the storage temperature, which should be -17.8°C (0°F).

If You Need Assistance or Service

Performance problems often result from little things you can fix without tools. Please read through the chart below before calling for service on your appliance.

1. Before calling for assistance ...

Listed in this chart are the most common problems consumers run into with their appliances. Please read through this and see if it can solve your problem.

PROBLEM	CHECK THE FOLLOWING
Your refrigerator will not operate	Is the power supply cord firmly plugged into a live circuit with proper voltage? Has a household fuse or circuit breaker blown/tripped? Is the Refrigerator Control set to the OFF position?
The lights do not work	Is the power supply cord firmly plugged into a live circuit with proper voltage? Has a household fuse or circuit breaker blown/tripped? Is a bulb burned out?
You hear unfamiliar sounds or a rattling/ jingling noise	Is something on top of or behind the refrigerator? Some new sounds are normal. See "Understanding the sounds you may hear" on page 11.
There is water in the defrost pan	This is normal on hot, muggy days. Make sure the refrigerator is level so the pan does not overflow.
The motor seems to run too much	Are the condenser coils dirty? Has the door been open often? Has a large amount of food been added at one time? The motor naturally runs longer in these cases. Is the room hot? If the room is too warm, the motor runs longer to keep the unit cool.

2. If the problem is not due to one of the items listed in Step 1† ...

Contact the dealer from whom you purchased the unit or an authorized Whirlpool* service company.

†When asking for help or service:

Please provide a detailed description of the problem, your appliance's complete model and serial numbers, and the purchase date. (See page 2.) This information will help us respond properly to your request.

3. If you need FSP* replacement parts† ...

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality whenever you need a replacement part for your Whirlpool appliance. FSP replacement parts will fit right and work right because they are made to the same exacting specifications used to build every new Whirlpool appliance.

To locate FSP replacement parts in your area, contact the dealer from whom you purchased the unit or an authorized Whirlpool service company.

WHIRLPOOL*
Refrigerator Warranty

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR
FULL ONE-YEAR WARRANTY From Date of Purchase	FSP* replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by an authorized Whirlpool service company.
FULL FIVE-YEAR WARRANTY From Date of Purchase	FSP replacement parts and repair labor to correct defects in materials or workmanship in the sealed refrigeration system. These parts are: 1. Compressor 2. Evaporator 3. Condenser 4. Drier 5. Connecting tubing Service must be provided by an authorized Whirlpool service company.

WHIRLPOOL WILL NOT PAY FOR

A. Service calls to:
1. Correct the installation of your refrigerator.
2. Instruct you how to use your refrigerator.
3. Replace house fuses or correct house wiring or plumbing.
4. Replace light bulbs.

B. Repairs when your refrigerator is used in other than normal, single-family household use.

C. Pickup and delivery. Your refrigerator is designed to be repaired in the home.

D. Damage to your refrigerator caused by accident, misuse, fire, flood, acts of God, or use of products not approved by Whirlpool.

E. Any food loss due to product failure.

F. Repairs to parts or systems caused by unauthorized modifications made to the appliance.

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WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Outside the United States, a different warranty may apply. For details, please contact your authorized Whirlpool distributor or military exchange.

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